

Severe local storms--Continued.

Place.	Date.	Time.	Width of path (yards).	Loss of life.	Value of property destroyed.	Character of storm.	Remarks.	Authority.
Weymouth, Conn.	13	P. m.		1		Rain and electrical	Buildings and trees slightly damaged.	Times (Hartford, Conn.).
Suffield, Conn.	13	P. m.				Rain and wind.	Damage to buildings by lightning; 1,000 acres of tobacco damaged by rain.	Do.
New York, N. Y., and vicinity.	13			3		Thunderstorm.	Considerable property destroyed, cellars flooded, streets and car tracks inundated.	Herald (N. Y.).
Denver, Colo. (near)	14	P. m.				Wind.	\$30,000 damage to Fitzsimons Hospital; other minor damage.	Denver Post.
East central South Carolina.	14				\$43,500	Electrical.	Buildings damaged by fire caused by lightning; 2 dairy cows killed.	Official, U. S. Weather Bureau.
Bon Homme County, S. Dak., and Knox County, Nebr.	16	P. m.		2		Wind, hail, and electrical.	Buildings and crops damaged.	Press and Dakotan (Yankton, S. Dak.).
Sioux Falls, S. Dak. (30 miles west of).	16					Hail.	Complete destruction of crops.	Do.
Colfax, Iowa.	16					Wind and rain.	Buildings blown down, windows broken, and lines of communication crippled.	Post (Washington, D. C.).
Ogden, Iowa.	16					do.	Telegraph and telephone wires down; considerable damage to crops.	Do.
Lancaster, Mo. (near).	16-17					Rain.	1,000 feet of railway track washed out; crops damaged.	Official, U. S. Weather Bureau.
Downing and Amoret, Mo.	16-17					Electrical and rain.	Barns struck by lightning and burned; crops damaged.	Do.
New York, N. Y., and vicinity.	18	P. m.				Rain.	Traffic tied up by floods, some property damage, and several persons injured; damage on Staten Island estimated at \$75,000.	Tribune (N. Y.).
Central and western Maine.	18	P. m.		1		Electrical and rain.	General damage done by lightning and floods; traffic delayed; 1 man killed by lightning at Freeport.	Evening Express Advertiser (Portland, Me.).
Rockland, Me.	18	P. m.				do.	Two churches damaged by lightning and trolley cars held up.	Do.
Thornton, Tex., and near.	19	P. m.				Wind and rain.	Several houses blown down, windows shattered, and communication cut off.	Pensacola News (Fla.).
Macon, Ga.	19					Rain.	Considerable damage by flooding of streets and basements in business section.	Official, U. S. Weather Bureau.
Omaha, Nebr. (near).	22	A. m.				Electrical, wind, and rain.	Telephone and telegraph service crippled; trees only blown down.	Evening Post (Chicago, Ill.).
Macon, Ga.	22			1		Electrical and rain.	Moderate damage to property and shade trees.	Official, U. S. Weather Bureau.
Marion, Ky.	23	P. m.				Electrical, wind, and rain.	Many shade trees blown down and some property damage.	Crittenden Press (Ky.).
Monroe, Perry, Randolph, and St. Clair Counties, Ill.	23					Wind.	Trees uprooted, fruit shaken from trees, and other slight property damage.	Official, U. S. Weather Bureau.
Marion and Johnson Counties, Ill.	23					do.	Fruit and fruit trees damaged.	Do.
Evansville, Ind.	23			1		do.	Damage to crops, overhead wires, etc.	Do.
Rhode Island.	23	P. m.				Electrical and rain.	Streets and sidewalks washed out, basements flooded; public utilities suffer.	Evening Bulletin (Providence, R. I.).
Harrisburg, Ill.	24			1	5,000	Wind.	General damage.	Official, U. S. Weather Bureau.
Savannah, Ga.	25					Wind and thunderstorm.	Street signs blown down and school building damaged by lightning.	Do.
Christian, Greene, Macoupin, and Morgan Counties, Ill.	26-30					Electrical.	Some live stock killed, and a number of barns fired by lightning.	Do.
Burns, Wyo. (S.W. to N.E. of).	27	P. m.			5,000	Wind.	General damage done.	Do.
York, Pa.	28					Hail.	Windows, fruits, and tobacco badly damaged.	Do.
Edgecombe County, N. C.	28	9:30 p. m.			50,000	do.	Damage to crops over considerable area.	Do.
Western Massachusetts.	28	P. m.				Electrical, rain and wind.	Heavy property damage; public utilities crippled.	Union (Springfield, Mass.).
Williston, N. Dak. (near).	28	P. m.				Hail.	Acres of crops destroyed from 25 per cent to total.	Williams County Farmers Press (Williston, N. Dak.).
Columbia, Mo.	29					Thunderstorm.	Public utilities crippled and much property damaged; several persons injured; damage occurred over 100 square miles.	Official, U. S. Weather Bureau.
Charles City, Iowa (10 miles N.E. of).	30	5:15 p. m.			1,000	Tornado.	About 38 acres of oats ruined; farm houses and machinery damaged.	Do.
Columbus, Ohio (E. and S. of).	31				100,000	Thunderstorm, wind, and hail.	Buildings unroofed, telephone poles down, and much damage to crops; three girls injured.	Enquirer (Cincinnati, Ohio).
Dayton, Ohio.	31					Wind, rain, and hail.	Some damage to growing crops.	Official, U. S. Weather Bureau.
Dunkirk to Richmond, Ind.	31	A. m.				Hail.	Some property damage and corn and out crops injured.	Do.
Union, S. C. (near).	31					Electrical.	Some live stock killed.	Do.

STORMS AND WEATHER WARNINGS.

WASHINGTON FORECAST DISTRICT.

No storm warnings were issued during the month, as there was little activity in the movement of areas of low pressure. However, small-craft warnings were issued for portions of the Atlantic coast north of Cape Hatteras as follows: 1st, Delaware Breakwater to New London, Conn.; 2d Baltimore, Md., to Boston, Mass.; 6th, Rockland, Me., to Eastport, Me.; 8th, Norfolk, Va., to Eastport, Me.; 20th, on the New Jersey coast; 23d, Baltimore, Md., to Portland, Me.—*Charles L. Mitchell.*

CHICAGO FORECAST DISTRICT.

The month of July in the Chicago District, so far as special warnings are concerned, was comparatively evened.

On the 7th, at 10 a. m., southwest storm warnings were ordered displayed for the Lower Lakes and northwest warnings on Huron and Eastern Michigan. As the storm passed to the eastward with moderate intensity, the ensuing winds were mostly in the shape of thunder-squalls, with velocities ranging from 36 to 44 miles an hour on Lakes Huron and Erie. Because of the quick movement of the storm, the warnings were ordered down the following evening.

No frost occurred in any section and no general frost warnings were issued.

Advisory messages were continued during the month in the form of daily fire-weather forecasts, to the district forester at Missoula, Mont.; and special forecasts for three days in advance were sent daily for the benefit of the fruit growers in Door County, Wis., in connection with their spraying operations.—*H. J. Cox.*